

Environmental Impact Statement for Remediation of Area IV

Santa Susana Field Laboratory

2010 Administrative Order on Consent governs Area IV and Northern Buffer Zone (NBZ) soil cleanup

Soil sampling status

- USEPA has finished sampling for radiological contaminants in Area IV and NBZ
- With DTSC oversight, DOE will conclude chemical soil sampling in Spring 2014
- Final gap analysis will be completed for all of Area IV and NBZ to ensure that data gaps are filled
- DOE will describe and summarize findings for both chemical and radiological contamination in Area IV and NBZ



Next step: Soil Remedial Action Implementation Plans will

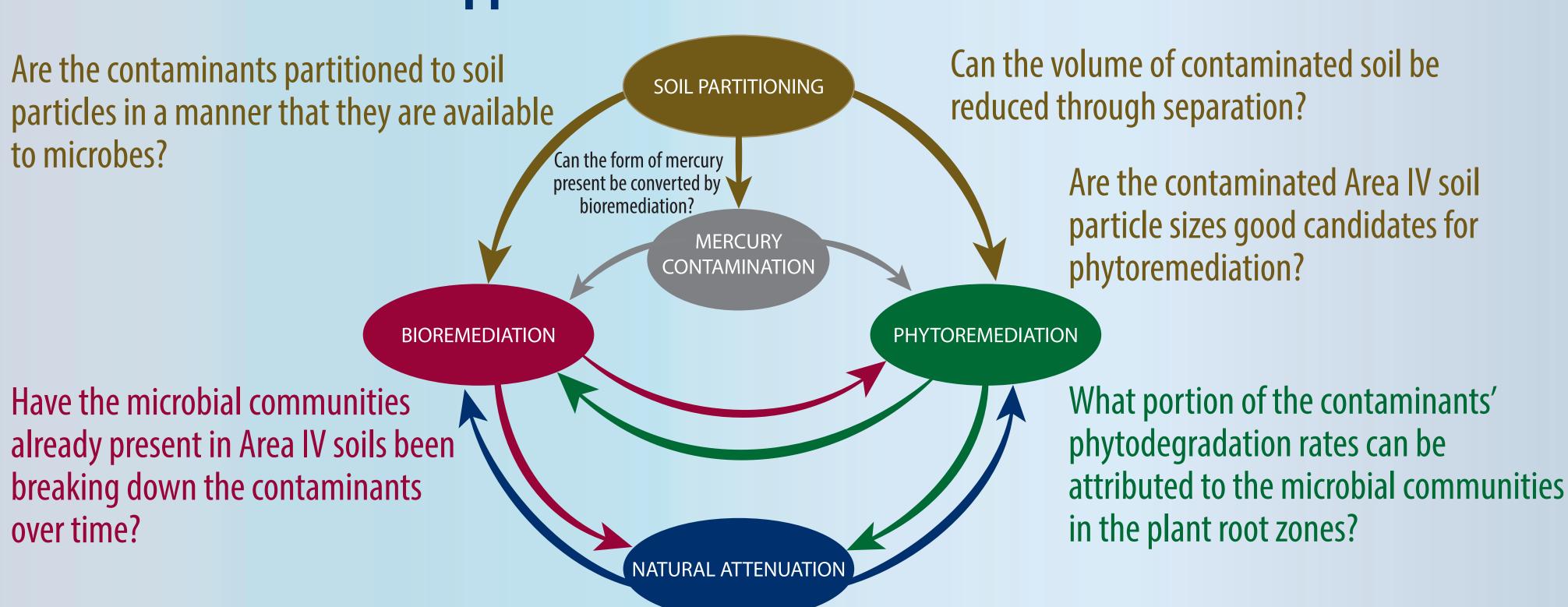
- Show locations of contamination to be cleaned up
- Describe how DOE will conduct the cleanup for both chemical and radiological contamination in Area IV and NBZ

Sampling by the numbers	
Acres sampled	350+
Samples taken	6,000
Records in database	1,100,000



On-going soil treatability studies help answer key question:

Can alternative technologies reduce contamination, and thereby lessen volume of soil to be shipped off-site?



How can microbiological, biological, and weathering degradation processes be optimized?